

Docket No.: 04280/1201643-US2

Lising of Claims

Please amend claims 55, 57, 58 and 61-64 as follows. This listing of claims will replace all prior versions and listings of claims in the instant application.

1. - 54. (Canceled)

55. (Currently Amended) An isolated immunoglobulin having heavy and light chain variable regions encoded by SEQ ID NO:205 and SEQ ID NO:206, respectively.

56. (Canceled)

57. (Currently Amended) ~~A heavy chain variable region of an~~ An isolated immunoglobulin having heavy and light chain variable regions encoded by SEQ ID NO:207 and SEQ ID NO:208, respectively.

58. (Currently Amended) The isolated immunoglobulin of claim 55, 57, or 61, wherein the immunoglobulin binds to human CD4 with an equilibrium association constant (K_a) of at least 10^8 M^{-1} .

59., 60. (Canceled)

61. (Currently Amended) An isolated IgG immunoglobulin comprising heavy and light chain variable regions as encoded by SEQ ID NO:219 and SEQ ID NO:220, respectively.

62. (Currently Amended) An isolated immunoglobulin or antigen binding fragment thereof, comprising heavy and light chain variable regions,

said heavy chain variable region comprising

- (a) a complementary determining region 1 (CDR1) having the amino acid sequence encoded by bases 148-162 of SEQ ID NO:205; and
- (b) a complementary determining region 2 (CDR2) having the amino acid sequence encoded by bases 205-252 of SEQ ID NO:205; and
- (c) a complementary determining region 3 (CDR3) having the amino acid sequence encoded by bases 349-369 of SEQ ID NO:205; and

said light chain variable region comprising

- (a) a complementary determining region 1 (CDR1) having the amino acid sequence encoded by bases 136-168 of SEQ ID NO:206; and
- (b) a complementary determining region 2 (CDR2) having the amino acid sequence encoded by bases 214-234 of SEQ ID NO:206; and
- (c) a complementary determining region 3 (CDR3) having the amino acid sequence encoded by bases 331-357 of SEQ ID NO:206.

63. (Currently Amended) An isolated immunoglobulin or antigen binding fragment thereof, comprising heavy and light chain variable regions,

said heavy chain variable region comprising

- (a) a complementary determining region 1 (CDR1) having the amino acid sequence encoded by bases 148-162 of SEQ ID NO:207; and
- (b) a complementary determining region 2 (CDR2) having the amino acid sequence encoded by bases 205-255 of SEQ ID NO:207; and

(c) a complementary determining region 3 (CDR3) having the amino acid sequence encoded by bases 352-375 of SEQ ID NO:207; and

said light chain variable region comprising

(a) a complementary determining region 1 (CDR1) having the amino acid sequence encoded by bases 136-168 of SEQ ID NO:208; and

(b) a complementary determining region 2 (CDR2) having the amino acid sequence encoded by bases 214-234 of SEQ ID NO:208; and

(c) a complementary determining region 3 (CDR3) having the amino acid sequence encoded by bases 331-357 of SEQ ID NO:208.

64. (Currently Amended) An isolated immunoglobulin or antigen binding fragment thereof, comprising heavy and light chain variable regions,

said heavy chain variable region comprising

(a) a complementary determining region 1 (CDR1) having the amino acid sequence encoded by bases 160-174 of SEQ ID NO:219; and

(b) a complementary determining region 2 (CDR2) having the amino acid sequence encoded by bases 217-264 of SEQ ID NO:219; and

(c) a complementary determining region 3 (CDR3) having the amino acid sequence encoded by bases 361-381 of SEQ ID NO:219; and

said light chain variable region comprising

(a) a complementary determining region 1 (CDR1) having the amino acid sequence encoded by bases 142-174 of SEQ ID NO:220; and

(b) a complementary determining region 2 (CDR2) having the amino acid sequence encoded by bases 220-240 of SEQ ID NO:220; and

(c) a complementary determining region 3 (CDR3) having the amino acid sequence encoded by bases 337-363 of SEQ ID NO:220.